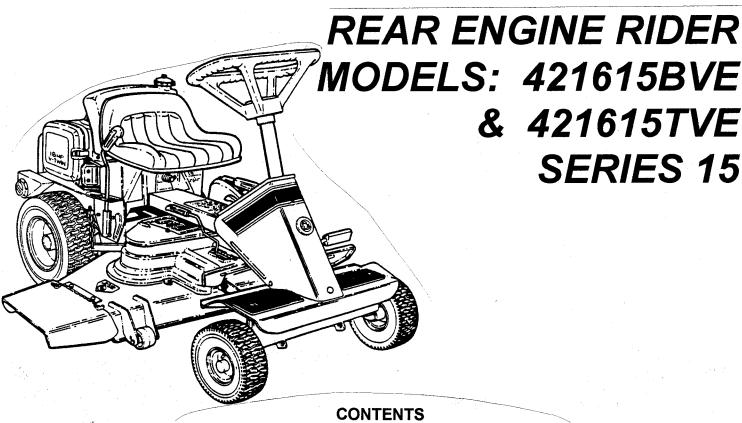
Parts Manual for

# SNAPPER



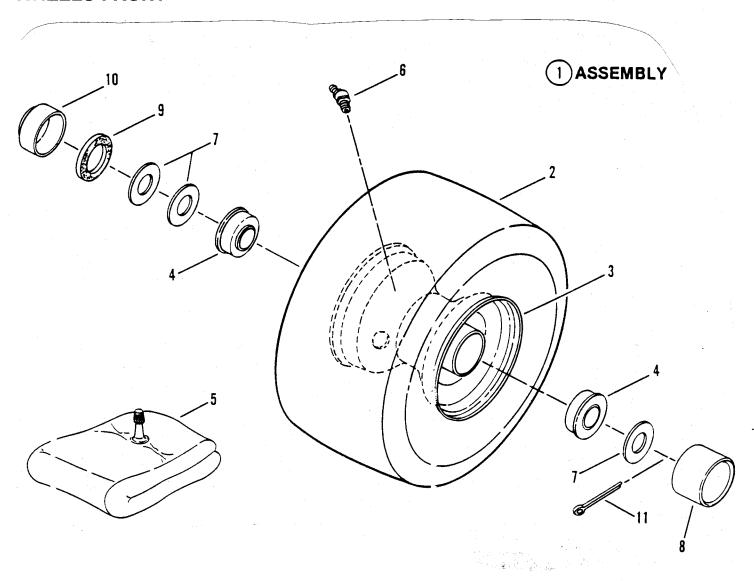
& 421615TVE SERIES 15

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SNAPPER®McDonough, GA., 30253 U.S.A.

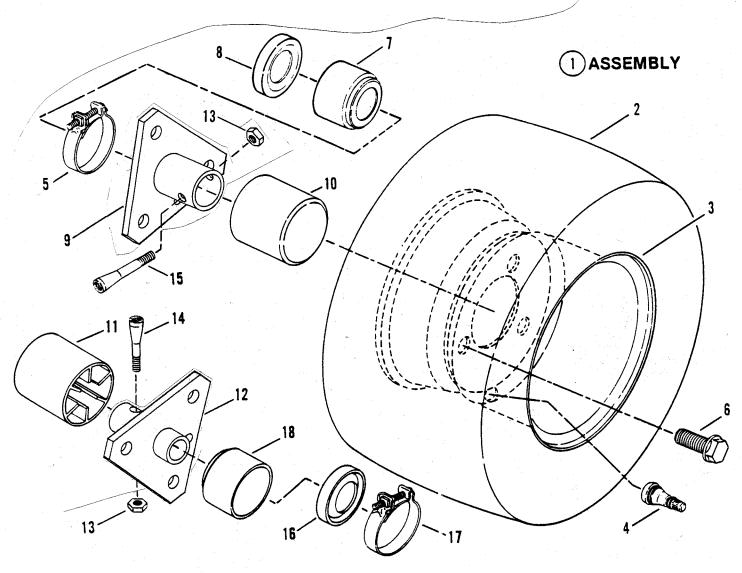
WIRING SCHEMATICS.....

## WHEELS-FRONT

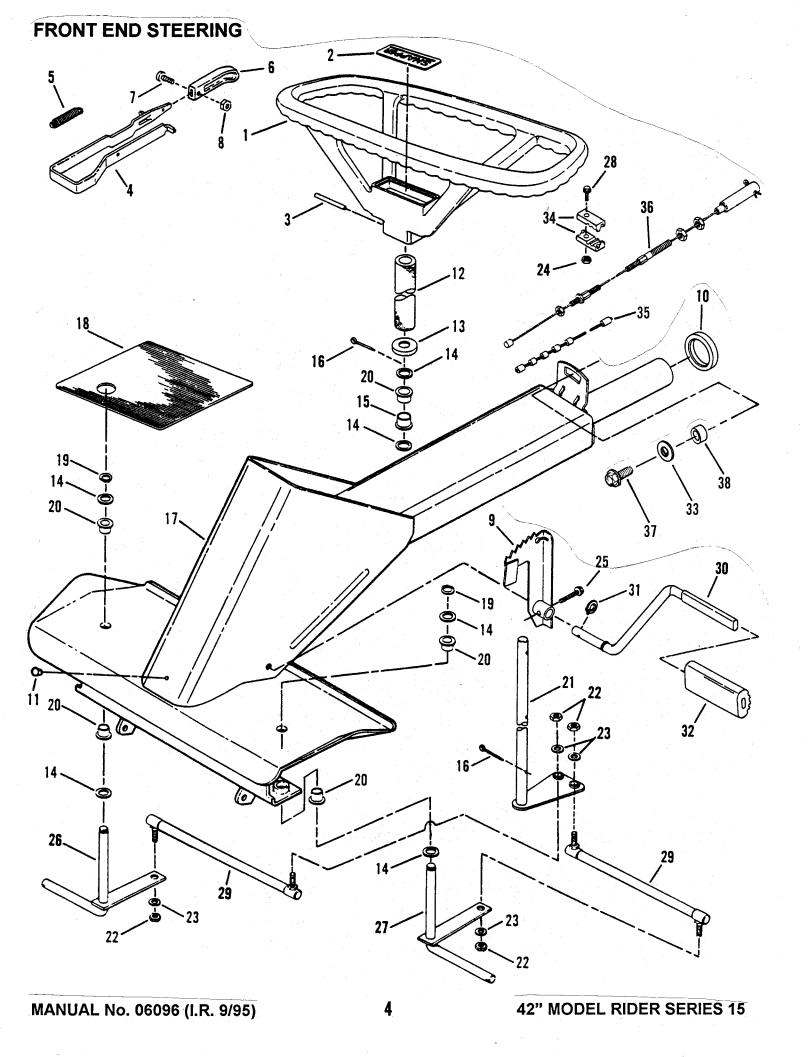


ITEM	PART NO.	DESCRIPTION
1	5-3304	ASSEMBLY, Front Tire & Rim (11.0") (Includes Items 2 Thru 6)
2	2-7933	TIRE, Pneumatic 11.0 x 4.0 x 4
3	1-7146	RIM (For 11.0 x 4.0 x 4 Tire)
4	1-1807	BEARING, Ball
5	1-0821	TUBE, Inner (For 4.10/3.50 x 4 Tire)
6	1-4669	FITTING Lube
7	1-0935	WASHER
8	1-1022	CAP, Hub
9	1-1032	SEAL, Felt
10	3-1038	CAP, Dust
11	9-0364	PIN, 5/32 x 1" Cotter

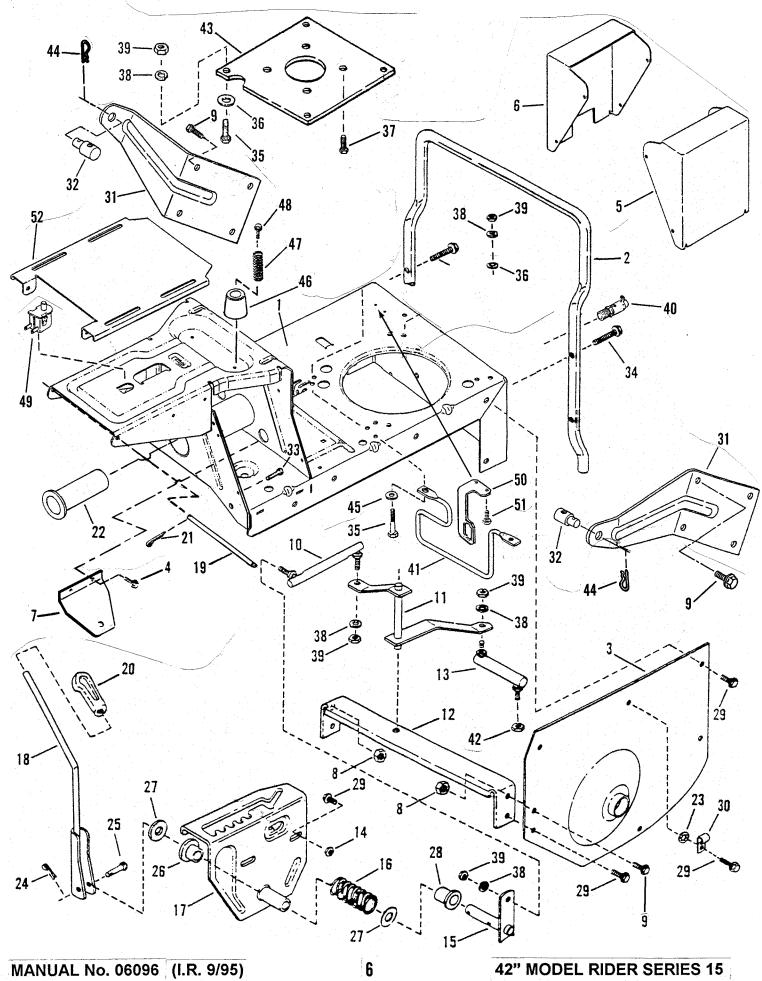
#### WHEELS-REAR



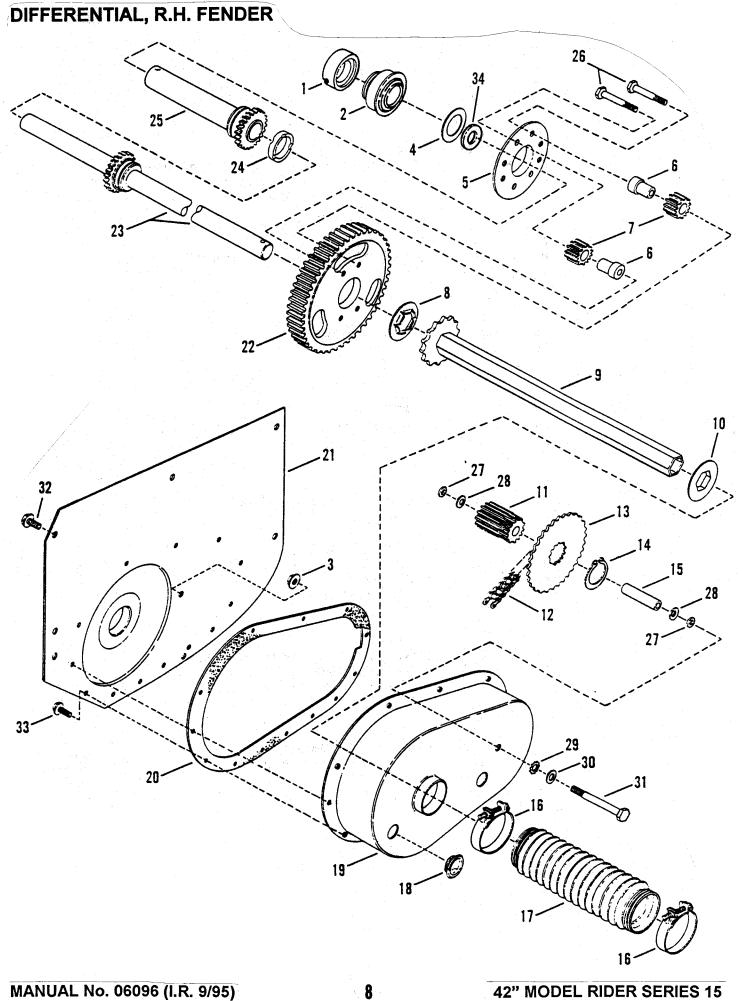
ITEM	PART NO.	DESCRIPTION
1	5-2671	ASSEMBLY, Rear Tire & Rim (Includes Items 2, 3, & 4) (42" Models)
2	2-2584	TIRE, Ext Wide, 16/7.50 x 8
3	1-7145	RIM, Ext Wide, (For 16/7.50 x 8 Tire)
4	1-2234	VALVE, Air (Snap-in)
5	1-4542	CLAMP, Right Hand
6	9-1502	BOLT, 1/2-20 x 3/4" Lug (6)
7	1-4541	BOOT, Right Hand
8	1-1817	SEAL, Oil
9	4-0433	HUB, Rear Wheel (Right Hand)
10	2-3895	CAP, Hub
11	2-3522	CAP, Hub (Left Hand)
12	4-0434	HUB, Rear Wheel
13	1-1201	NUT, 5/16-24 Hex Center Lock
14	1-1035	BOLT, 5/16-24 x 1-5/8" Tapered (Left Hand)
15	1-1013	BOLT, 5/16-24 x 2" Tapered (Right Hand)
16	1-4662	SEAL, Oil (Left Hand)
17	1-2332	CLAMP, (Left Hand)
18	1-4658	BOOT, (Left Hand)



ITEM	PART NO.	DESCRIPTION
1	5-1941	ASSEMBLY, Steering Wheel (Includes Item 2)
2	2-3781	DECAL, Snapper
3	1-3862	PIN, 1/4 x 1-1/2" Roll
4	3-3882	BRACKET, Clutch/Brake
5	2-3666	SPRING
6	2-3655	KNOB
7	9-1017	SCREW, #8-32 x 3/8" Cross Recess
8	9-1018	NUT, #8-32 Hex
9	4-1476	ARM, Clutch/Brake
10	2-2372	SPACER, Main Tube
11	1-6704	PLUG
12	2-3667	COVER, Steering Shaft (Foam)
13	2-3671	COVER
14	1-0935	WASHER, 3/4 Flat
15	1-9166	BUSHING, 3/4" Steering Shaft
16	9-1515	PIN, 3/16 x 1-1/2" Cotter (2)
17	4-1653	FRAME, Front (42" Models)
18	2-3663	PAD, Foot (Right Side Shown) (42" Models)
	2-3662	PAD, Foot (Left Side) (42" Models) (Not Shown)
19	1-0746	RING, Retaining (2)
20	1-0986	BEARING (5)
21	4-1553	SHAFT, Steering (Wide Front End)
22	9-1297	NUT, 5/16-24 Hex (4)
23	9-1315	WASHER, 5/16 Split Lock (4)
24	9-0372	NUT, 1/4-20 Hex Center Lock
25	9-1151	SCREW, 5/16-18 x 1-1/4" Self-Tapping
26	4-1683	PIN, Wide King (Right Side)
27	4-1684	PIN, Wide King (Left Side)
28	9-1495	SCREW, 1/4-20 x 3/4" Hex Head Cap, Grade 5
29	2-4935	TIE-ROD (2) (42" Models)
30	2-4735	PEDAL, Clutch/Brake
31	1-0739	RING, Retaining
32	1-2661	PAD, Clutch/Brake Pedal
33	9-0517	WASHER, 3/8" Flat
34	3-4174	UNION, Cable
35	2-9913	CABLE, Clutch
36	2-2344	CABLE, Brake
37	9-1198	SCREW, 3/8-16 x 5/8" Self Tapping
38	2-8774	SPACER 25/64 x 5/8 x 3/16"
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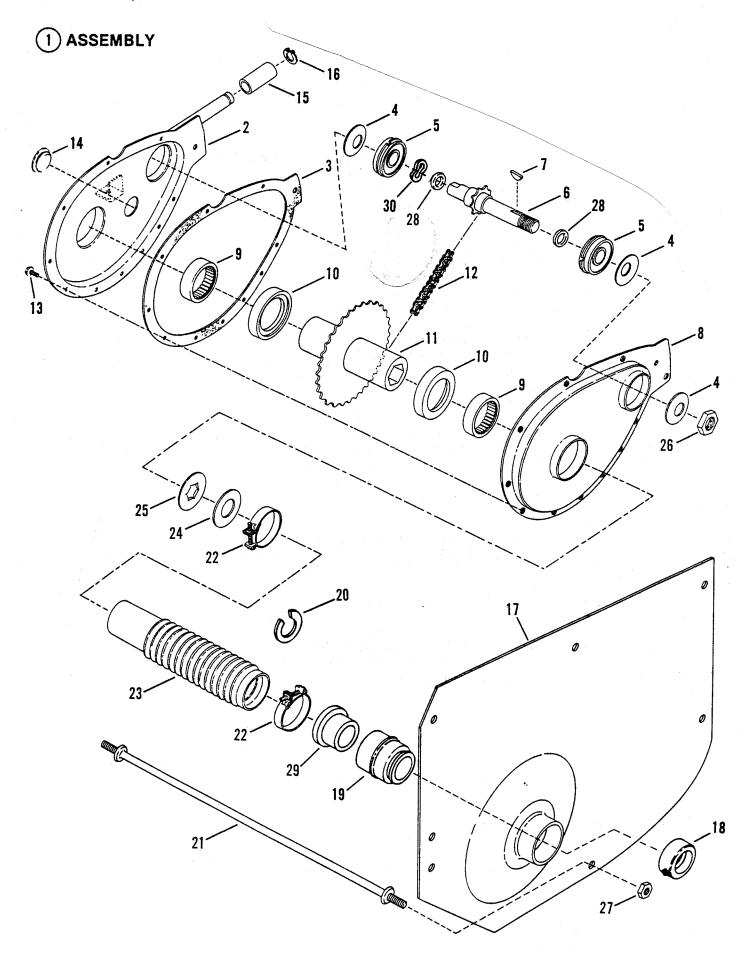
1 4-1715 CASE, Main 2 3-3587 BUMPER, Rear (42" Models) 3 3-7958 FENDER, Left Hand (See page 10 for related parts) 4 9-0539 SCREW, 1/4-20 x 1/2" Self-Tapping (2) 5 2-8990 COVER, Switch 7 3-4855 PLATE, Choke (42" Models) 8 9-0585 NUT, 5/16-18 Hex Flange Lock (2) 9 9-0793 SCREW, 5/16-18 x 3/4" Self-Tapping (6) 10 2-3676 LINK, Shift (Long) 11 4-1384 ARM, Shift 12 3-3799 BRACE, Cross 13 1-1018 LINK, Shift (Short) 14 9-0196 NUT, 5/16-18 Hex (2) 15 4-0598 ARM, Shift Handle 16 1-0754 SPRING, Shift Handle 17 4-1232 DETENT, Shift 18 4-0599 HANDLE, Shift 19 2-8656 HINGE, Pin 20 2-3656 KNOB, Shift Handle 21 9-0360 PIN, 1/16 x 3/4" Cotter 22 2-2509 BUSHING, Pilot 23 9-0391 WASHER, 5/16 Internal Tooth Lock 24 9-0037 PIN, 3/32 x 3/4" Cotter 25 2-3914 PIN, 1/4 x 1-3/4" Tapered Clevis 26 1-9245 BUSHING, Nylon 27 3-1036 WASHER, Thrust (2) 28 1-9246 BUSHING, Nylon 27 3-1036 WASHER, Thrust (2) 29 9-0361 SCREW, 5/16-18 x 5/8" Self-Tapping (10) 20 1-2652 CLIP, Wire 31 3-4299 WING, Rear Deck (2) 32 2-8200 SWIVEL (2) 33 9-1272 FASTENER, Ratchet (6) 34 9-1506 SCREW, 5/16-18 x 5/8" Self-Tapping (4) 35 9-0238 SCREW, 5/16-18 x 5/8" Self-Tapping (4) 36 1-1791 RETAINER, 5/16 Bolt (4) 37 9-0324 SCREW, 3/8-16 x 1" Self-Tapping (4) 38 9-1315 WASHER, 5/16" Split Lock (7) 40 2-7972 ASSEMBLY, Oil Drain 41 2-8769 GUIDE, Belt (42" Models) 42 9-1296 WASHER 11/32 x 11/16 x 1/16" 43 9-1296 WASHER 11/32 x 11/16 x 1/16" 44 9-1503 PIN, 3/32 x 3-1-12" Hax Feane Control) 45 9-1296 WASHER 11/32 x 11/16 x 1/16" 46 2-8540 CUSHION, Seat Support 47 2-8657 SPRING, Seat (Operator's Presence Control) 48 9-0999 SCREW, Self-Tapping 1/4-20 x 5/8" TORX (2) 49 2-3354 SWITCH, Seat 50 3-4664 PLATE, Seat	ITEM	PART NO.	DESCRIPTION
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7 3-4855 PLATE, Choke (42" Models) 8 9-0585 NUT, 5/16-18 Hex Flange Lock (2) 9 9-0793 SCREW, 5/16-18 x 3/4" Self-Tapping (6) 10 2-3676 LINK, Shift (Long) 11 4-1384 ARM, Shift 12 3-3799 BRACE, Cross 13 1-1018 LINK, Shift (Short) 14 9-0196 NUT, 5/16-18 Hex (2) 15 4-0598 ARM, Shift Handle 16 1-0754 SPRING, Shift Handle 17 4-1232 DETENT, Shift 18 4-0599 HANDLE, Shift 19 2-8656 HINGE, Pin 20 2-3656 KNOB, Shift Handle 21 9-0360 PIN, 1/16 x 3/4" Cotter 22 2-2509 BUSHING, Pilot 23 9-0391 WASHER, 5/16 Internal Tooth Lock 24 9-0037 PIN, 3/32 x 3/4" Cotter 25 2-3914 PIN, 1/4 x 1-3/4" Tapered Clevis 26 1-9245 BUSHING, Nylon 27 3-1036 WASHER, Thrust (2) 28 1-9246 BUSHING, Nylon (2) 29 9-0361 SCREW, 5/16-18 x 5/8" Self-Tapping (10) 30 1-2652 CLIP, Wire 31 3-4299 WING, Rear Deck (2) 32 2-8200 SWIVEL (2) 33 9-1272 FASTENBER, Ratchet (6) 34 9-1506 SCREW, 5/16-18 x 1-1/2" Self-Tapping (4) 35 9-0238 SCREW, 5/16-18 x 1-1/2" Self-Tapping (4) 36 1-1791 RETAINER, 5/16 Solt (4) 37 9-0324 SCREW, 5/16-18 x 1-1/2" Self-Tapping (4) 38 9-1315 WASHER, 5/16 Solt (7) 40 2-7972 ASSEMBLY, Oil Drain 41 2-8769 GUIDE, Belt (42" Models) 42 1-0969 NUT, 5/16-24 Hex (7) 43 9-1297 NUT, 5/16-24 Hex (7) 44 9-1503 PIN, 3/32 x 1-1/2" Hair (2) 45 9-1296 WASHER 11/32 x 11/16 x 1/16" 46 2-8540 CUSHION, Seat Support 47 2-8657 SPRING, Seat (Operator's Presence Control) 48 9-0999 SCREW, Self Tapping 1/4-20 x 5/8" TORX (2) 49 2-3354 SWITCH, Seat 50 3-4724 BRACKET, Switch 51 9-1081 SCREW, 1/4-15 x 3/4" Self-tapping			
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26 1-9245 BUSHING, Nylon 27 3-1036 WASHER, Thrust (2) 28 1-9246 BUSHING, Nylon (2) 29 9-0361 SCREW, 5/16-18 x 5/8" Self-Tapping (10) 30 1-2652 CLIP, Wire 31 3-4299 WING, Rear Deck (2) 32 2-8200 SWIVEL (2) 33 9-1272 FASTENER, Ratchet (6) 34 9-1506 SCREW, 5/16-18 x 1-1/2" Self-Tapping (4) 35 9-0238 SCREW, 5/16-24 x 1" Hex Head Cap (4) 36 1-1791 RETAINER, 5/16 Bolt (4) 37 9-0324 SCREW, 3/8-16 x 1" Self-Tapping (4) 38 9-1315 WASHER, 5/16" Split Lock (7) 39 9-1297 NUT, 5/16-24 Hex (7) 40 2-7972 ASSEMBLY, Oil Drain 41 2-8769 GUIDE, Belt (42" Models) 42 1-0969 NUT, 5/16-24 Hex Flange Lock 43 3-4093 PLATE, Engine 44 9-1503 PIN, 3/32 x 1-1/2" Hair (2) 45 9-1296 WASHER 11/32 x 11/16 x 1/16" 46 2-8540 CUSHION, Seat Support 47 2-8657 SPRING, Seat (Operator's Presence Control) 48 9-0999 SCREW, Self Tapping 1/4-20 x 5/8" TORX (2) 49 2-3354 SWITCH, Seat 50 3-4724 BRACKET, Switch 51 9-1081 SCREW, 1/4-15 x 3/4" Self-tapping			
27 3-1036 WASHER, Thrust (2) 28 1-9246 BUSHING, Nylon (2) 29 9-0361 SCREW, 5/16-18 x 5/8" Self-Tapping (10) 30 1-2652 CLIP, Wire 31 3-4299 WING, Rear Deck (2) 32 2-8200 SWIVEL (2) 33 9-1272 FASTENER, Ratchet (6) 34 9-1506 SCREW, 5/16-18 x 1-1/2" Self-Tapping (4) 35 9-0238 SCREW, 5/16-24 x 1" Hex Head Cap (4) 36 1-1791 RETAINER, 5/16 Bolt (4) 37 9-0324 SCREW, 3/8-16 x 1" Self-Tapping (4) 38 9-1315 WASHER, 5/16" Split Lock (7) 39 9-1297 NUT, 5/16-24 Hex (7) 40 2-7972 ASSEMBLY, Oil Drain 41 2-8769 GUIDE, Belt (42" Models) 42 1-0969 NUT, 5/16-24 Hex Flange Lock 43 3-4093 PLATE, Engine 44 9-1503 PIN, 3/32 x 1-1/2" Hair (2) 45 9-1296 WASHER 11/32 x 11/16 x 1/16" 46 2-8540 CUSHION, Seat Support 47 2-8657 SPRING, Seat (Operator's Presence Control) 48 9-0999 SCREW, Self Tapping 1/4-20 x 5/8" TORX (2) 49 2-3354 SWITCH, Seat 50 3-4724 BRACKET, Switch 51 9-1081 SCREW, 1/4-15 x 3/4" Self-tapping			
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51 9-1081 SCREW, 1/4-15 x 3/4" Self-tapping			
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52 3-4664 PLATE, Seat			
	52	3-4664	PLATE, Seat



#### DIFFERENTIAL, R.H. FENDER

ITEM	PART NO.	DESCRIPTION
1	1-4401	COLLAR, Lock (Includes #9-0201 Set Screw)
2	1-8822	BALL BEARING, Axle (Right Hand Fender)
3	1-0969	NUT, 5/16-24 Hex Flange Lock
4	3-1079	WASHER, Thrust
5	3-8067	PLATE, Differential
6	2-2115	SPACER, Pinion (4)
7	2-1127	GEARS, Differential Pinion
8	1-1072	WASHER, Thrust
9	5-1584	ASSEMBLY, Drive Hex Tube
10	1-0988	WASHER, Hex Insert
11	1-0964	GEAR, 11 Teeth-10 Pitch
12	1-0941	CHAIN, 46 Pitch (#35)
13	2-1129	SPROCKET
14	1-0965	RING, Retaining
15	2-1128	SPACER
16	1-1037	CLAMP, Boot (2)
17	1-7083	BOOT, Oil Seal
18	1-1024	PLUG, Oil Fill & Check
19	3-7279	CASE, Transmission
20	2-8762	GASKET, Transmission Case
21	3-7957	FENDER, Right Hand
22	2-1158	GEAR, 63 Teeth-10 Pitch
23	4-7763	AXLE, Long (Includes Gear) (Use Only With Short Axle #5-7398)
24	1-1026	SPACER
25	5-7398	AXLE, Short (Includes Gear) (Use Only With Long Axle #4-7763)
26	1-2333	SCREW, 5/16-24 x 1-5/8" Hex Cap Special Lock (4)
27	1-1156	O-RING, 5/16 (2)
28	1-1782	WASHER, Belleville (2)
29	9-0395	WASHER, 5/16 External Tooth Lock
30	9-0188	WASHER, 5/16 Flat
31	1-1042	BOLT, 5/16-24 x 2-5/8" Idler
32	9-0361	SCREW, 5/16-18 x 5/8" Self-Tapping (11)
33	9-0362	SCREW, 1/4-20 x 5/8" Self-Tapping (13)
**	6-1017	GREASE <b>SNAPPER</b> Transmission (24 oz. Required)
34	3-2107	SPACER, Short Axle
<b></b>	6-0662	KIT, Differential (Includes items 2 and 21)

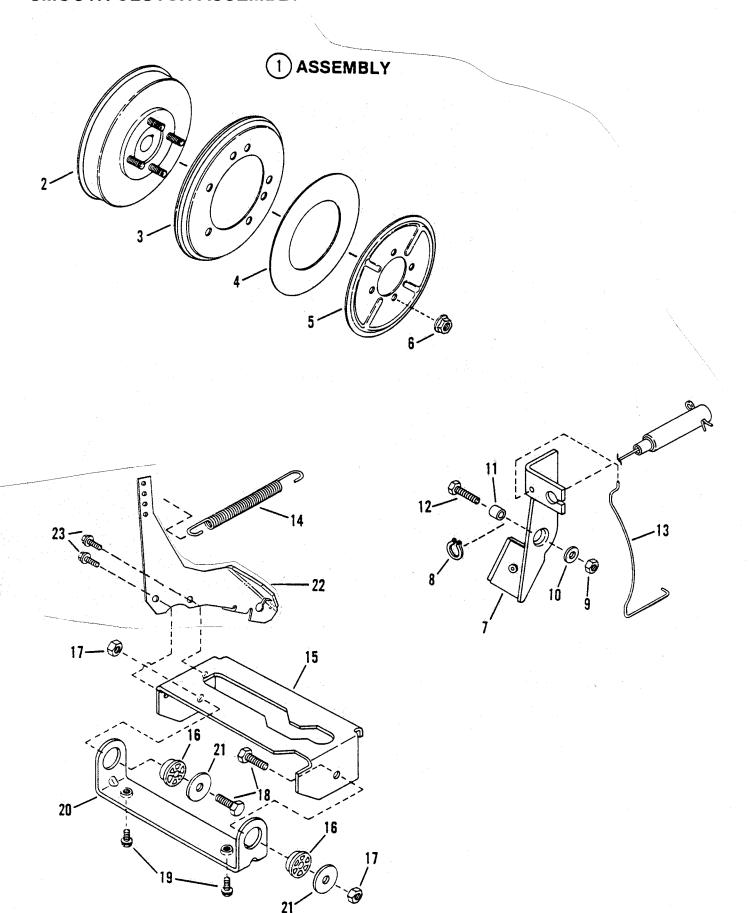
#### CHAIN CASE, L.H. FENDER



ITEM	PART NO.	DESCRIPTION
1	5-2683	ASSEMBLY, Chain Case (Includes Items 2 Thru 13, 15, 16, 31, 30)
2	4-1136	CASE, Sprocket
3	2-8761	GASKET, Case Cover
4	1-1121	WASHER, Belleville (2)
5	1-0756	BEARING, Ball (2)
6	1-8963	SPROCKET & SHAFT
7	1-0614	KEY, 1/8 x 5/8" Woodruff
8	3-9778	COVER, Chain Case
9	1-0942	BEARING, Needle (2)
10	1-1086	WASHER, Nylon Thrust (2)
11	4-0355	HUB & SPROCKET
12	1-0941	CHAIN
13	9-0307	SCREW, #10-24 x 5/8" Self-Tapping (10)
14	1-1024	PLUG, Oil Fill & Check
15	2-2785	ROLLER
16	1-0776	RING, Retaining
17	3-7958	FENDER, Left Hand
18	1-4625	COLLAR, Lock (Includes #9-0776 Set Screw-1/4-20 x 1/4")
19	1-4624	BEARING, Left Hand Fender
20	1-2271	WASHER, Shim (As Required)
21	1-1070	ROD, Cross-Tie
22	1-1037	CLAMP, Boot (2)
23	1-7084	BOOT, Oil Seal
24	1-1071	WASHER, Thrust Nylon
25	1-1072	WASHER, Thrust
26	9-1505	NUT, 5/8-18 Hex Lock
27	1-0969	NUT, 5/16-24 Hex Flange Lock
28	1-9260	O-RING (2)
29	2-3447	SPACER
30	2-7981	WASHER, Wave
	5-1451	ASSEMBLY, Left Hand Fender (Includes 3-7958 Left Hand Fender & 1-4624 Bearing)
**	6-1017	GREASE, SNAPPER Transmission (4 oz. required)

NOTE: See Pages 12 &13 For Illustration Of Brake Lever Assembly And Related Parts.

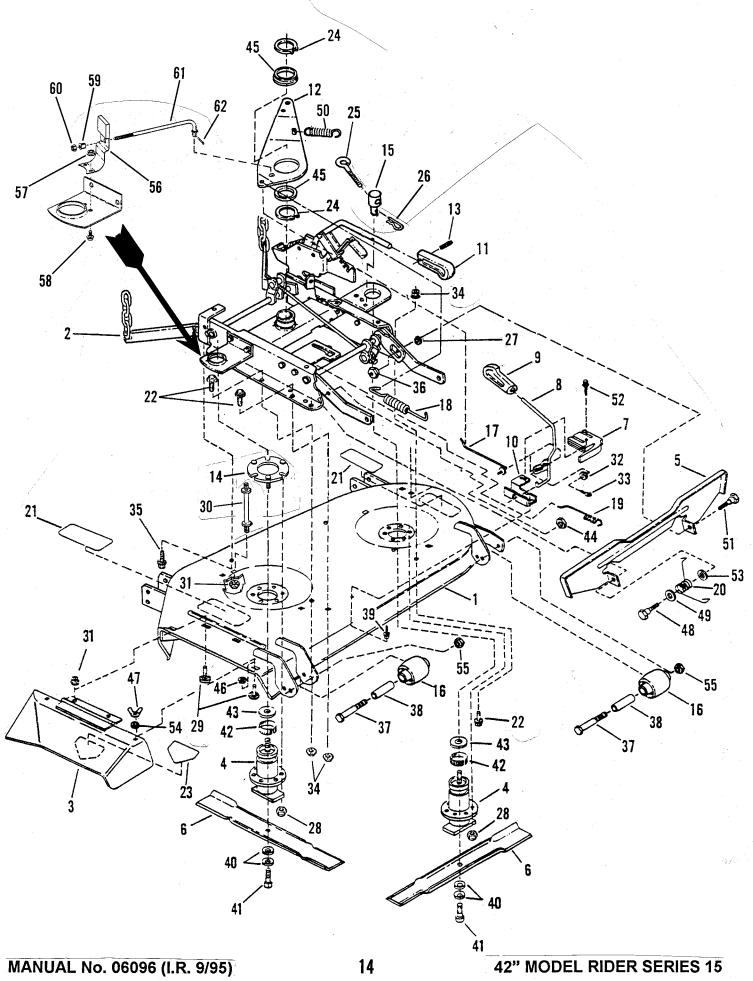
#### **SMOOTH CLUTCH ASSEMBLY**



#### **SMOOTH CLUTCH ASSEMBLY**

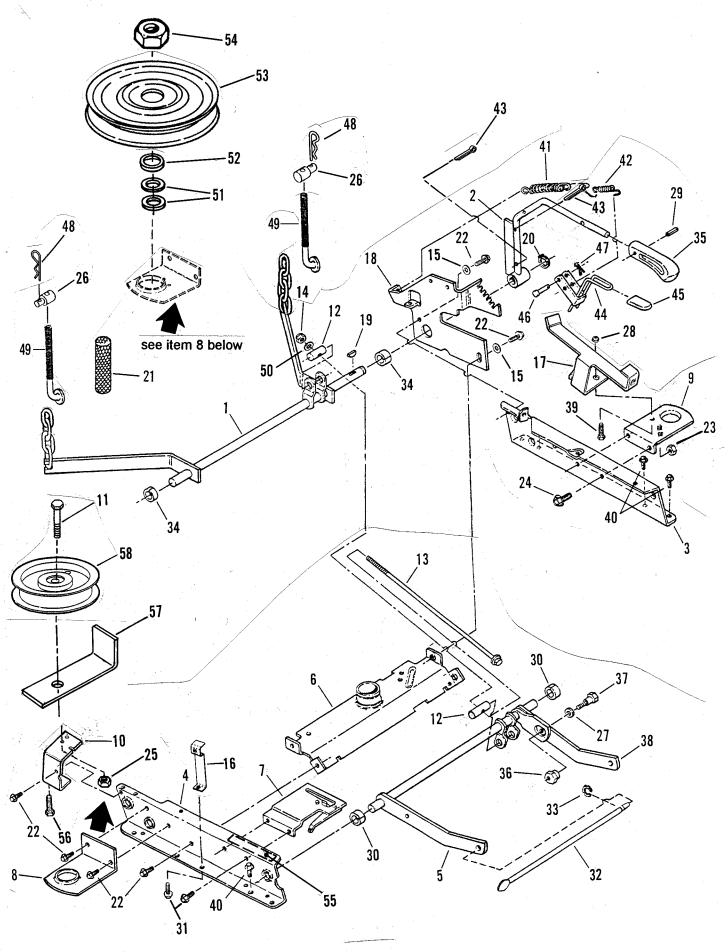
ITEM	PART NO.	DESCRIPTION
1	5-3114	ASSEMBLY, Smooth Clutch (Includes Items 2 Thru 6)
2	5-7338	HUB, Driven Disc
3	5-3103	DISC, Driven
4	1-4523	WASHER, Thrust
5	3-2331	PLATE
6	9-0585	NUT, 5/16-18 Hex Flange Lock (4)
7	5-2497	ASSEMBLY, Brake Lever (Includes Brake Lining & Rivet)
8	1-2313	RING, Retaining
9	9-0303	NUT, 1/4-28 Hex Top Lock
10	9-1294	WASHER, 1/4 Flat
11	1-0916	SPACER
12	9-1504	SCREW, 1/4-28 x 1" Hex Head Cap
13	2-2371	SPRING, Brake Return
14	1-2264	SPRING, Clutch Brake
15	3-3292	LIFT, Yoke
16	1-1048	BEARING, Yoke (2)
17	1-1201	NUT, 5/16-24 Hex Center Lock (2)
18	9-0238	SCREW, 5/16-24 x 1" Hex Head Cap (2)
19	9-1198	SCREW, 3/8-16 x 5/8" Self-Tapping
20	3-3291	COLLAR, Yoke
21	1-1763	WASHER, 5/16 Flat (2)
22	3-4725	ARM, Yoke
23	9-1084	SCREW, 1/4-20 x 3/8" Self-Tapping (2)

#### CUTTING DECKS, DEFLECTORS



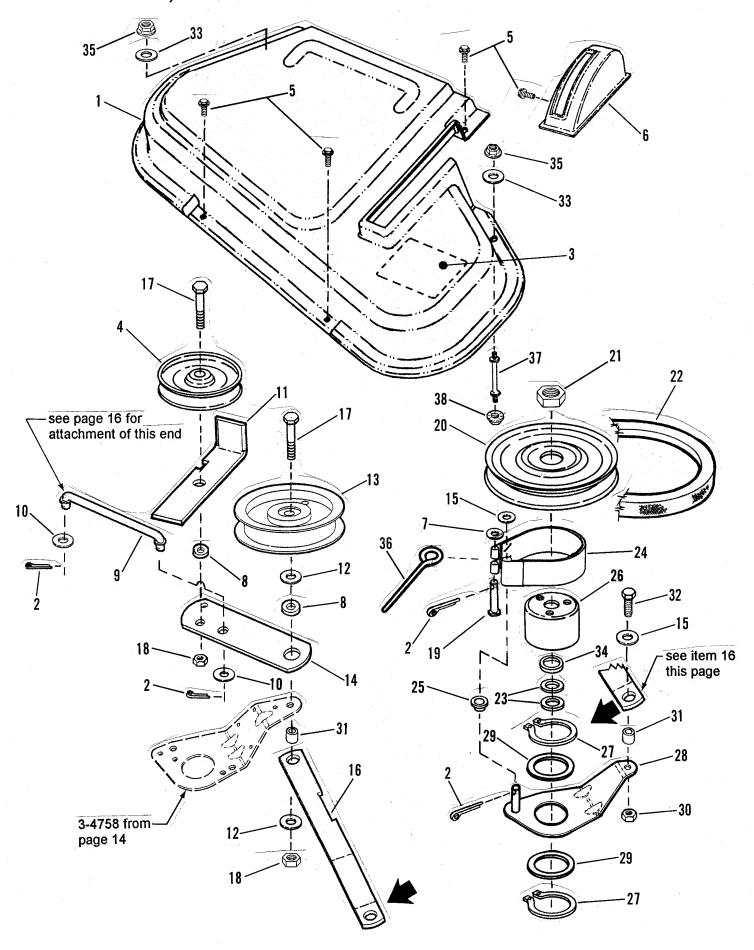
TEM	PART NO.	DESCRIPTION
1	4-1268	ASSEMBLY, Deck
2	 4 404	ASSEMBLY, Rail (See Page 16 & 17 For Parts Breakdown
3	5-1401	ASSEMBLY, Scientia (Includes Item 23 Decal)
4 5	5-9628 3-3601	ASSEMBLY, Spindle (2) ASSEMBLY, Pedal
6	2-6691	21" BLADE (2)
7	1-8524	SWITCH, Deck Interlock
8	4-1324	LEVER, Blade Engagement
9	2-3657	GRIP, Handle
10	3-8021	MOUNT, Handle
11	2-3658	GRIP, Height Adjustment Lever
12	3-4758	ARM, Idler
13 14	9-0844 5-3034	PIN, 3/16 x 3/4" Roll ASSEMBLY, Spindle Ring (2)
15	2-8200	SWIVEL, Adjustable
16	1-9190	ROLLER (4)
17	1-2055	ROD, Idler
18	1-4168	SPRING, Belt
19	2-8192	SPRING, Latch
20	1-5448	SPRING, Pedal
21	1-4852	DECAL, Caution
22	9-0606	BOLT, 5/16-18 x 5/8" Hex Flange Lock (5)
23 24	1-3010 1-0740	DECAL, Danger RING, Retaining (4)
25	2-9244	BOLT, 5/16-18 x 3" Eye
26	9-1503	PIN, 3/32 x 1-1/2" Hair
27	9-0390	WASHER, 3/8 Internal Tooth Lock
28	9-0613	NUT, 3/8-16 Hex Lock (6)
29	9-1508	BOLT, 5/16-18 X 3/4" Yellow Zinc Carriage (4)
30	2-9303	STUD, 5/16-18 x 3-1/2" (2)
31	9-1548	NUT, 5/16-18 Hex Flange Lock (6)
32	9-0055	WASHER, 1/4 Flat
33 34	9-0037 9-0585	PIN, 3/32 x 3/4" Cotter NUT, 5/16-18 Hex Flange Lock (5)
35	9-0361	SCREW, 5/16-18 x 5/8" Self-Tapping
36	1-5447	ECCENTRIC, Leveling
37	9-1532	SCREW, 3/8-24 x 3-3/4" Hex Head Cap (2)
38	1-5272	SPACER (4)
39	9-0362	SCREW, 1/4-20 x 5/8" Self-Tapping (2)
40	1-2063	WASHER, Cone (4)
41	9-0824	SCREW, 3/8-24 x 1" Hex Head Cap
42 43	1-2670 1-4526	RING, Tolerance (2)
44	9-0289	SPACER (2) NUT, 3/8-24 Hex Lock
45	1-4795	WASHER, 2" I.D. Nylon (2)
46	1-1791	RETAINER, 5/16 Bolt (2)
47	9-1537	NUT, 5/16-18 Wing Lock (2)
48	1-5446	BOLT, 3/8-24 x 9/16" Shoulder
49	9-0250	WASHER, 1/2 Flat (3)
50	2-4341	SPRING, Return
51	1-5495	BOLT, 3/8-24 x 3/4" Shoulder
52 52	9-0299 9-0122	SCREW, #10-32 x 1" Self-Tapping
53 54	9-0122 9-1296	WASHER, 3/8 Flat WASHER, 5/16 Flat
55	9-1290 9-1518	NUT, 3/8-24 Hex Lock (Nyloc)
56	3-4754	SPRING BRAKE PAD
57	9-0583	NUT, Flange Lock 1/4-20
58	9-0584	BOLT, Flange Lock 1/4-20 x 1/2
59	2-8786	BUSHING, 3/8" Snap Plastic
60	7-6978	NUT, 1/4" Hex Nylock
61 62	2-8754	LINK, Spindle Brake PIN, 1/16 x 1/2" Cotter
D/	9-0673	MIN. 1/ ID X I/Z COLLET

#### RAILS, LIFT ARMS, CAM LIFT



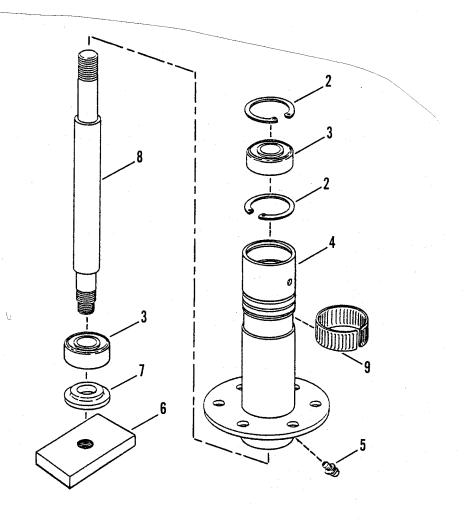
ITEM	PART NO.	DESCRIPTION
1	4-1248	ASSEMBLY, Rear Lift Arm
2	5-3300	LEVER, Height Adjustment Lift
3	3-4918	RAIL, Left Half
4	3-4919	RAIL, Right Half
5	4-1578	STRUCTURE, Front Lift Arm
6	4-0502	BRACE, Weldment
7	5-3923	ASSEMBLY, Clutch Plate
8	3-4759	SPINDLE, Brace (Right)
9	3-8096 3-4763	SPINDLE, Brace (Left)
10 11	3-4763 9-1517	BRACKET, Cover
12	3-4213	SCREW, 3/8-24 x 1-3/4", Gr. 5 PIVOT
13	2-7944	ROD, Leveling
14	9-0499	NUT, 3/8-24 Hex Top Lock (3)
15	9-0390	WASHER, 3/8 Internal Tooth Lock
16	3-4857	GUIDE, Belt (Rod)
17	3-4853	GUIDE, Belt 42" RER
18	3-4069	QUADRANT, Lift Lever
19	1-3861	KEY, 3/16 x 7/8" Woodruff
20	2-7920	RING, 3/4 Retaining
21	2-8021	COVER, Chain (2)
22	9-0815	SCREW, 3/8-16 x 3/4" Self-Tapping (6)
23	9-0546	NUT, 3/8-24 Hex Lock (3)
24	9-0134	SCREW, 3/8-24 x 3/4" Hex Cap (2)
25	9-1606	NUT, 5/16-24 Hex Center Lock
26	2-8200	SWIVEL, Adjustable (2)
27	9-0390	WASHER, 3/8 Internal Tooth Lock
28	9-0613	NUT, 3/8-24 Hex Lock PIN, 3/16 x3/4" Roll
29	9-0844	
30	1-2067	RING, Red (2)
31 32	9-0858 2-2747	SCREW, 5/16-18 x 1/2" Self-Tapping (2)
33	2-2717 1-7847	SUPPORT, Rod
34	1-2068	RING, Retaining (2)
35	2-3658	RING, Blue (2) GRIP, Height Adjustment Lever
36	1-5447	ECCENTRIC, Leveling
37	1-5495	BOLT, 3/8-24 x 3/4" Shoulder
38	3-2997	ARM, Front Lift (Left Side)
39	9-0582	BOLT, 3/8-16 x 1" Hex Flange Lock
40	9-0606	BOLT, 5/16-18 x 5/8" Hex Flange Lock (4)
41	2-4914	SPRING, Extension
42	2-6292	SPRING, Latch
43	9-0753	PIN, 3/16 x 1-1/2" Cotter
44	4-1581	LATCH
45	2-6286	GRIP, Lift Latch
46	1-1021	PIN, 1/4 x 1-1/4" Clevis
47	9-0360	PIN, 1/16 x 3/4" Cotter
48	9-1503	PIN, 3/32 x 1-1/2" Hair Cotter (2)
49	2-8728	ADJUSTER, Chain (2)
50	9-0122	WASHER, 3/8 Flat (2)
51 52	1-0935	VVAOREK, 3/4 FIBI (Z)
52 53	1-4526	SPACER, 3/4 I.D.
53 54	1-4532 1-0027	PULLEY, 5" O.D. NUT, 3/4-16 Hex Jam Lock
55	1-4731	DECAL, Blade On/Off
56	9-0361	BOLT, 5/16-18 x 5/8" Hex Washer Self-tap
57	3-2368	GUIDE, Belt
58	1-8574	IDLER, 4-1/8" Flat

#### 42" DECK COVER, BLADE BRAKE



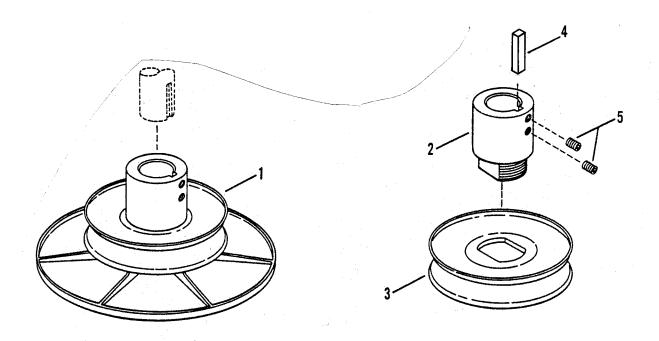
## 42" DECK COVER, BLADE BRAKE

ITEM	PART NO.	DESCRIPTION
1	2-8785	COVER, Spindle 42"
2	9-0037	PIN, 3/32 x 3/4 Cotter (4)
3	2-8995	DECAL, Brake Operation
4	2-9624	PULLEY, Seam Welded Idler
5	9-1016	SCREW, 1/4-20 x 5/8" Self-Tapping (5)
6	2-7921	COVER, Lift Quadrant
7	9-0055	WASHER, 1/4 Flat
8	1-3849	SPACER, 21/64 x 5/8 x 5/32 (2)
9	2-8780	LINK, Idler
10	9-1514	WASHER, 13/32 x 13/16 x 3/32" Yellow Zinc Flat (2)
11	3-2111	GUIDE, Belt
12	1-6314	WASHER, 11/32 Flat (2)
13	1-8574	PULLEY, 4 1/8" Flat Idler
14	3-5229	ARM, Idler Dual
15	9-0122	WASHER, 3/8 Flat (2)
16	3-4297	LINK
1.7	9-1513	SCREW, 5/16-24 x 1-3/4" Hex Head Cap (2)
18	9-1606	NUT, 5/16-24 Yellow Zinc Hex Center Lock (2)
19	1-4304	PIN, 1/4 x 1-5/8" Clevis
20	1-4532	PULLEY, 5" O.D.
21	1-0027	NUT, 3/4-16 Hex Jam Lock
22	2-8784	BELT, "5L" Section 42"
23	1-0935	WASHER, 3/4 Flat (2)
24	3-4852	ASSEMBLY, Brake Band
25	1-4314	SPACER
26	3-5378	DRUM, Brake
27	1-0740	RING, Retaining (2)
28	4-7862	ASSEMBLY, Brake Arm
29	1-4795	WASHER, 2" I.D. Nylon (2)
30	9-0289	NUT, 3/8-24 Hex Center Lock
31	1-4527	SPACER (2)
32	9-0160	SCREW, 3/8-24 x 3/4" Hex Head Cap
33	9-1296	WASHER, 11/32 x 11/16 x 1/16 Flat (2)
34	1-4526	SPACER, 3/4 I.D.
35	9-1601	NUT, 5/16-18 Flange Lock (2)
36	2-9244	BOLT, 5/16-18 x 3" Eye
37	2-9303	STANDOFF, 3-1/2"
38	9-0613	NUT, 3/8-16, Hex Flange Lock



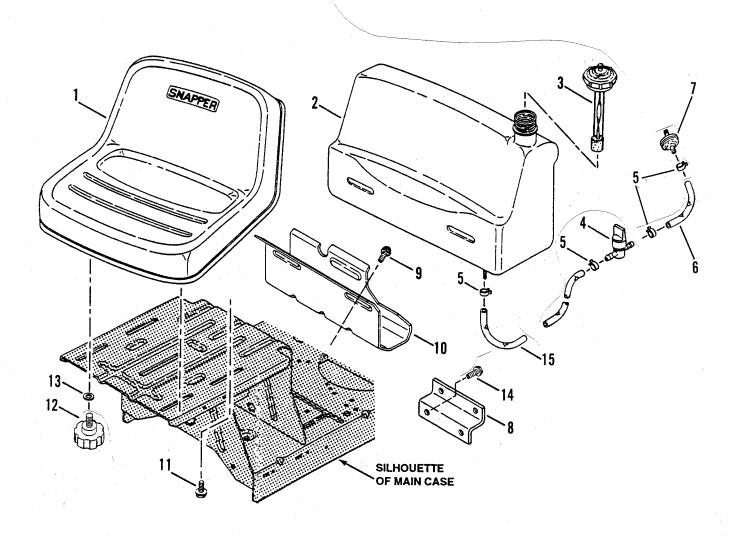
ITEM	PART NO.	DESCRIPTION
1	5-9628	ASSEMBLY, Spindle Housing (Includes items 2 thru 8)
2	1-2491	RING, Retaining (2)
3	1-3313	BEARING, Spindle (2)
4	4-7849	HOUSING, Spindle
5	1-0817	FITTING, Lube
6	3-2294	HOLDER, Blade
7	1-4407	WASHER, Spindle
8	2-7640	SPINDLE
9	1-2670	RING, Tolerance

#### **DRIVE DISC ASSEMBLY**

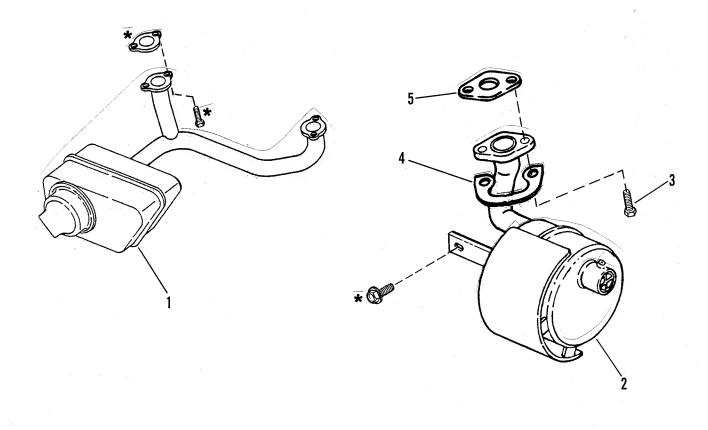


ITEM	PART NO.	DESCRIPTION
1	5-3709	ASSEMBLY, Drive Disc
2	1-1001	HUB
3	2-8779	PULLEY, Drive
4	1-0210	KEY
5	9-0132	SCREW, 3/8-16 x 3/8" Set (2)

#### **FUEL TANK & OPERATOR'S SEAT**

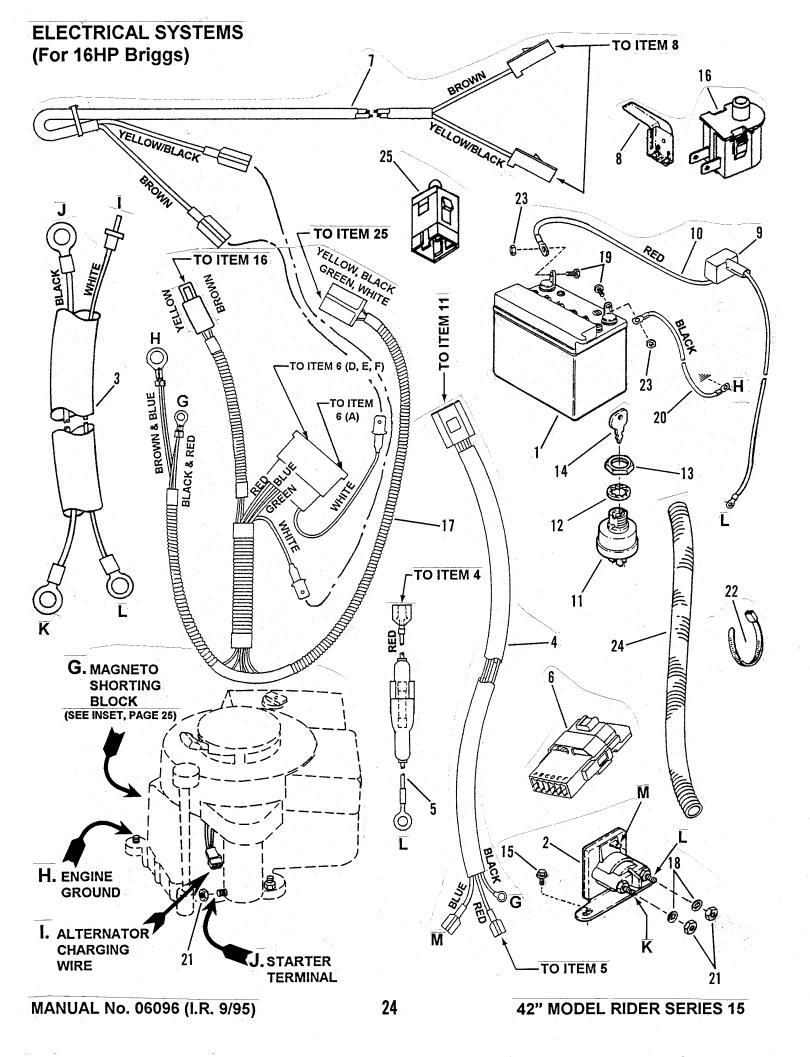


ITEM	PART NO.	DESCRIPTION
1	2-2585	SEAT, Operator
2	5-2435	ASSEMBLY, Fuel Tank (Includes item 3)
3	1-9377	CAP, Fuel Tank (w/gauge)
4	1-6325	VALVE, Fuel Shut-Off
5	1-2222	CLAMP, Fuel Line (4)
6	3-2038	HOSE, Fuel (5" Long)
7	1-4359	FILTER, Fuel (In-Line)
8	3-3597	BRACKET, Tank (used on B&S 16HP)
9	9-1542	SCREW, 5/16-18 x 5/8" Self-Tapping (2)
10	3-3377	BRACKET, Fuel Tank (Rear)
11	9-1038	BOLT, 5/16-18 x 1/2" Hex Flange Lock (2)
12	2-8659	KNOB, Seat Adjusting (2)
13	1-3849	SPACER, 5/16 (2)
14	9-0858	SCREW, 5/16-18 x 1/2" Self-Tapping
15	2-4247	HOSE, Fuel (24-1/4" Long)



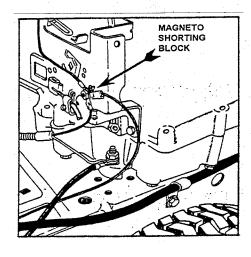
ITEM	PART NO.	DESCRIPTION
1	2-8361	MUFFLER (16HP Briggs Engine)
2	2-8671	MUFFLER (16 HP Tecumseh Engine)
3	2-7168	SCREW, Hex Head 5/16-18 x1" Grade 5 (2)
4	2-8685	PLATE, Lock
5	2-8686	GASKET, Exhaust

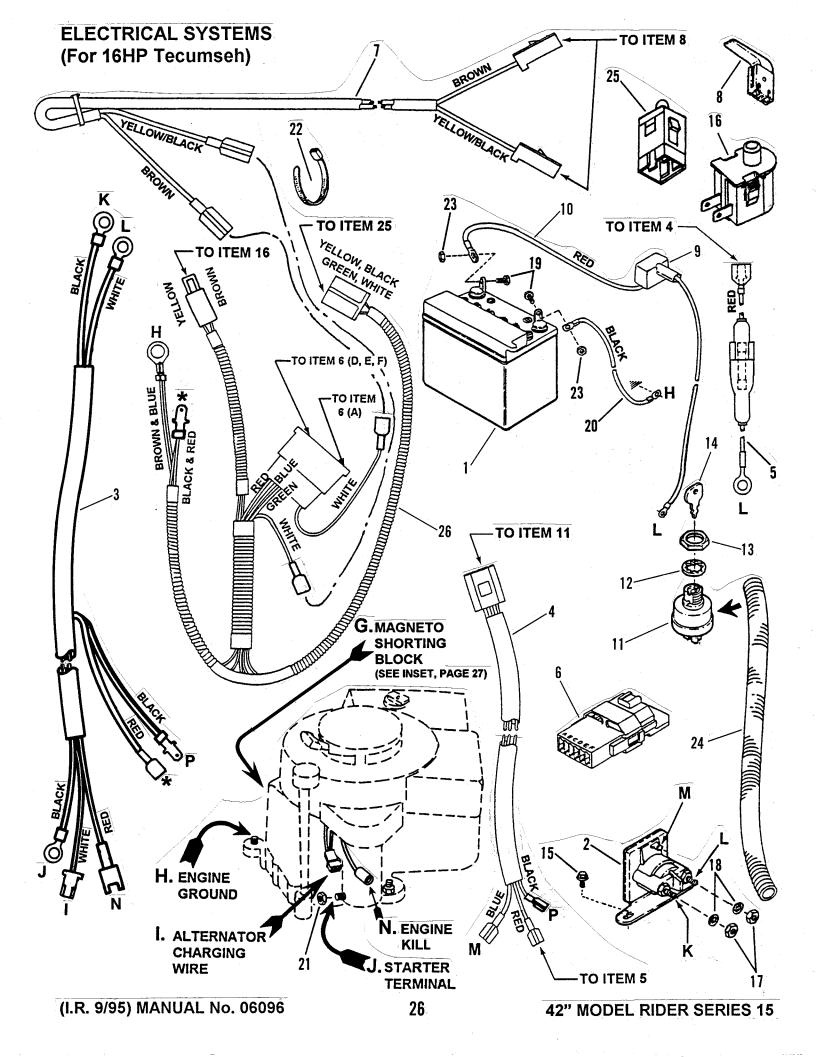
<sup>\*</sup>FURNISHED WITH ENGINE



#### ELECTRICAL SYSTEMS (For 16HP Briggs)

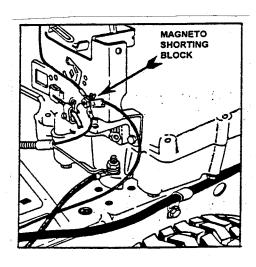
ITEM	PART NO.	DESCRIPTION
1	6-0753	KIT, 12V Dry Charge Battery
2 3	1-8817	SOLENOID
3	3-5555	HARNESS, Starter Wiring (Briggs)
4	2-4237	HARNESS, Ignition Wiring (Briggs)
5	1-6168	HOLDER, Fuse (Includes Fuse)
-	1-6169	FUSE (10 AMP)
6	2-8606	INTERLOCK Module (Briggs)
7	2-8386	HARNESS, Deck Interlock Wiring
8	1-8524	SWITCH, Deck Interlock
9	1-2444	COVER, Battery Cable
10	1-9326	CABLE, Positive (Red)
11	2-2880	SWITCH, Ignition (Used With Electric Start)
12	9-0880	WASHER, 5/8 Internal Tooth Lock
13	1-5438	NUT, 5/8-32 Hex
14	1-1138	KEY, Switch (2)
15	9-0539	SCREW, 1/4-20 x 1/2" Self-Tapping (3)
16	2-3354	SWITCH
17	2-8770	HARNESS WIRE (Operator Presence Control)(Briggs)
18	9-0053	WASHER, 1/4 Internal Tooth Lock (2)
19	2-7172	SCREW, 1/4-20 x 5/8" Hex Head Cap (2)
20	2-8027	CABLE, Negative
21	9-1576	NUT, 1/4-20 Hex
22	1-2080	TIE, 7" Long Cable (2)
23	9-0372	NUT, 1/4-20 Hex Lock (2)
24	2-4252	CONDUIT (Used On Briggs 16)
25	2-2886	SWITCH, Traction (Operator Presence Control)



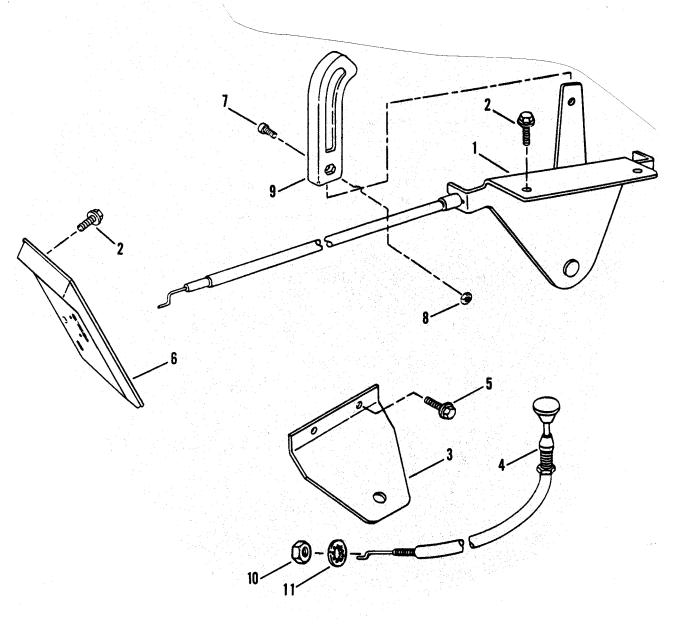


## ELECTRICAL SYSTEMS (For 16HP Tecumseh)

ITEM	PART NO.	DESCRIPTION
1	6-0753	KIT, 12V Dry Charge Battery
2 3	1-8817	SOLENOID
3	2-8687	HARNESS, Starter Wiring (Tecumseh)
4	1-9322	HARNESS, Ignition Wiring
5	1-6168	HOLDER, Fuse (Includes Fuse)
•	1-6169	FUSE (10 AMP)
6	2-8677	INTERLOCK Module (Kohler/Tecumseh)
7	2-8386	HARNESS, Deck Interlock Wiring
8	1-8524	SWITCH, Deck Interlock
9	1-2444	COVER, Battery Cable
10	1-9326	CABLE, Positive (Red)
11	2-2880	SWITCH, Ignition (Used With Electric Start)
12	9-0880	WASHER, 5/8 Internal Tooth Lock
13	1-5438	NUT, 5/8-32 Hex
14	1-1138	KEY, Switch (2)
15	9-0539	SCREW, 1/4-20 x 1/2" Self-Tapping (3)
16	2-3354	SWITCH
17	9-0063	NUT, 1/4-20 Hex (4)
18	9-0053	WASHER, 1/4 Internal Tooth Lock (2)
19	2-7172	SCREW, 1/4-20 x 5/8" Hex Head Cap (2)
20	2-8027	CABLE, Negative
21	9-1576	NUT, 1/4-20 Hex
22	1-2080	TIE, 7" Long Cable (2)
23	9-0372	NUT, 1/4-20 Hex Lock (2)
24	2-4252	CONDUIT (Used On Briggs 16)
25	2-2886	SWITCH, Traction (Operator Presence Control)
26	2-8678	HARNESS WIRE (Operator Presence Control) (Kohler/Tec.)



#### THROTTLE CONTROL



ITEM	PART NO.	DESCRIPTION
1	2-4242	CONTROL, Throttle (Briggs Engines)
	2-2483	CONTROL, Throttle (Tecumseh)
2	9-0913	SCREW, #10-24 x 1/2" Self-Tapping (Torx) (5)
3	3-4855	PLATE, Throttle Control
4	2-4185	CONTROL, Choke
5	9-0539	SCREW, 1/4-20 x 5/8" Self-Tapping (2)
6	2-4233	COVER, Dash Panel (Briggs 16)
	2-3665	COVER, Dash Panel (Tecumseh 16)
7	9-1017	SCREW, #8-32 x 3/8" Cross-Recess, Fillister Head (2)
8	9-1018	NUT, #8-32 Hex (2)
9	2-3655	KNOB, Throttle Control
10	9-0155	NUT, 3/8-24 Hex
11	9-0390	WASHER, 3/8 Internal Tooth Lock

## **SNAPPER REAR ENGINE RIDER ACCESSORIES**

PART NO.	DESCRIPTION OF KIT	MODELS USED ON
6-0517	. Wheel Weight (8" Wheels)	. All Rear Engine Riders
6-0601	. Smooth Start Clutch	. All Rear Engine Riders
6-0697	. Dump Cart	. All Rear Engine Riders
6-0737	. Gauge Wheel	. All 33" Deck Rear Engine Riders
6-0794	. Gauge Wheel	. All 41" & 42" Deck Rear Engine Riders
6-0941	. Single Bag Catcher	All 25" Deck Rear Engine Riders
6-0942	. Single Bag Catcher	All 26" & 30" Deck Rear Engine Riders
6-0943	. Single Bag Catcher	All 28" & 33" Deck Rear Engine Riders
6-0944	. Single Bag Catcher	All 41" & 42" Deck Rear Engine Riders
6-0945	. Twin Bag Catcher	All 41" & 42" Deck Rear Engine Riders
6-0946	. Twin Bag Catcher	All 28" & 33" Deck Rear Engine Riders
6-0947	. Bag-N-Wagon	All 28" & 33" Deck Rear Engine Riders
6-0948	. Thatcherizer	All Series 7 & Newer Riders
6-0964	. Wagon Cover	All 28" & 33" Deck Rear Engine Riders
	. Weight (Front)	
6-0959	. Dozer Blade (36" Blade)	All Rear Engine Riders
6-0357	. Tire Chains (Tires-16 x 6.50-8)	All Rear Engine Riders
6-0357	. Tire Chains (Tires-16 x 4.80-8)	All Rear Engine Riders
6-1049	Ninja Recycling (Cover)	All 25" Deck Rear Engine Riders
6-1253	. Ninja Recycling (Cover)	All 28" Deck Rear Engine Riders
6-1254	Ninja Recycling (Cover)	All 30" Deck Rear Engine Riders
6-1255	. Ninja Recycling (Cover)	All 33" Deck Rear Engine Riders
6-1220	Ninja Recycling (Cover)	All 41" & 42" Deck Rear Engine Riders

#### SNAPPER

#### HIFT-ON-THE-GO



ROTATING BLADES. KEEP HANDS AND FEET FROM UNDER MOWER.

KEEP HANDS and FEET AWAY

## 🕰 WARNING 🗚

#### AVOID SERIOUS INJURY OR DEATH

- READ ALL MANUALS AND INSTRUCTIONS FURNISHED
- MAKE SURE THAT SHIELDS, GUARDS, SWITCHES, AND OTHER SAFETY DEVICES ARE IN PROPER POSITION AND FUNCTIONAL.
- CLEAR MOWING AREA OF WIRE, ROCKS AND OTHER OBJECTS THAT COULD CAUSE INJURY IF THROWN BY BLACE.
- DO NOT ALLOW CHILDREN (PRE-TEENAGERS) ON MACHINE (EVEN WITH BLADE OFF) OR IN YARD WHEN MOWING. KEEP OTHERS SAFELY AWAY FROM THE OPERATING AREA.
- LOOK DOWN AND BEHIND MACHINE BEFORE AND WHILE BACKING
- DO NOT MOW ON SLOPES, OR ANY AREA WHERE STABILITY OR TRACTION IS IN BOUBT. IF YOU CAN NOT BACK-UP A SLOPE, DO NOT MOW ON IT.
- DO NOT MOW ACROSS FACE OF SLOPES, REDUCE SPEED AND AVOID SHARP TURNS ON SLOPES.
- AVOID UPHILL STARTS. IF THE MACHINE IS STOPPED GOING UP A SLOPE, TURN BLADE OFF AND BACK DOWN THE SLOPE.
- STOP BLADE BEFORE PUTTING FOOT ON GROUND OR LEAVING THE SEAT.



POSITIVE (†) BATTERY POST MUST BE TO REAR TO PREVENT ARCING AND POSSIBLE EXPLOSION OR FIRE.

USE ONLY SNAPPER REPLACEMENT BATTERY TO AVOID ACID DAMAGE



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**ROUTE GAS LINE** THIS SIDE OF ENGINE

12

CAUTION 1 **TURN OFF FUEL BEFORE STANDING** ON END

#### SNAPPER.

29113

MODEL CERTIFIED BY INDEPENDENT LABORATORY PASSES ANSI B71.1-1990 SAFETY STANDARDS

CAUTION / OROTATING BLADES. OKEEP HANDS AND FEET FROM UNDER MOWER. ODEFLECTOR MUST BE FASTENED DOWN OR GRASS CATCHER INSTALLED BEFORE OPERATING MOWER.

PATENTED-ADE STOP

REMOVE BATTERY BEFORE FOR MORE THAN 2 HOURS

#### **BRAKE OPERATION**

TO STOP: DEPRESS CLUTCH/BRAKE PEDAL. TO SET PARKING BRAKE: DEPRESS CLUTCH/BRAKE PEDAL, LIFT PARK LATCH, AND RELEASE CLUTCH/BRAKE PEDAL. TO RELEASE PARKING BRAKE: DEPRESS CLUTCH/BRAKE PEDAL.

#### **BLADE OPERATION**

TO START BLADE: SHIFT BLADE LEVER ON AND HOLD. PUSH BLADE PEDAL WITH HEEL. KEEP EITHER HEEL ON BLADE PEDAL TO MOW. TO STOP BLADE: REMOVE HEEL FROM BLADE PEDALS OR SHIFT BLADE LEVER OFF.

MERICAL

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TO STAND ON END:

CLOSE CAP VENT AND REMOVE TANK IF FUEL IS OVER 3/4 FULL.

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MANUAL No. 06096 (I.R. 9/95)

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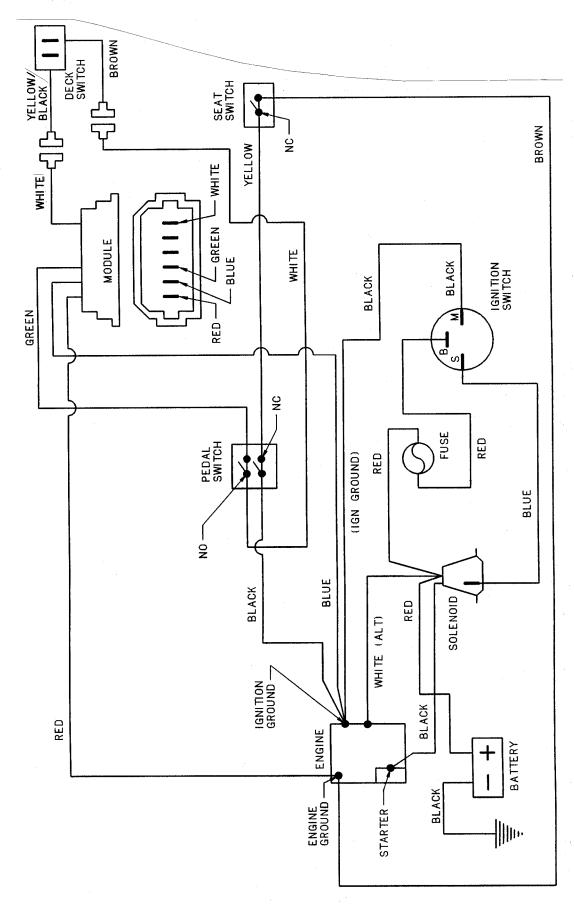
42" MODEL RIDER SERIES 15

CAUTION

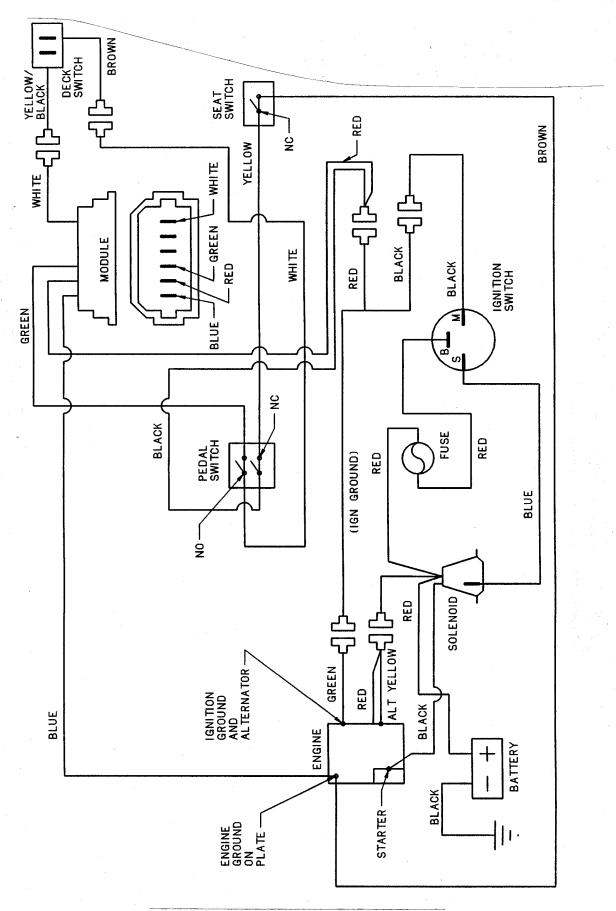
IF BATTERY IS REMOVED, DO IF BATTERY IS REMOVED, DO NOT OPERATE ENGINE WITHOUT INSULATING POS + BATTERY CABLE TERMINAL WITH ELEC-TRICAL TAPE OR SPARKING FROM BATTERY CABLES CAN

ITEM	PART NO.	DESCRIPTION
1	2-4045	DECAL, Banner (Blue) (42" Models)
2	2-4004	DECAL, Bumper Stripe (Blue) (42" Models)
3	2-2448	DECAL, Warning, Safety Instruction
4	1-6973	DECAL, Caution, Rotating Blades
5	1-6974	SNAPPER (Molded Logo)
6	2-7890	DECAL, SR1642
7	1-5691	DECAL, Caution, Battery
8	2-4067	LOGO, Convertible (Blue) (42" Models)
9	1-3010	DECAL, Danger
10	2-4910	DECAL, 42 Inch
11	3-4206	DECAL, Fuel Routing
12	2-4506	DECAL, Fuel Shut-Off
13	1-4852	DECAL, Caution
14	2-4072	DECAL, Automatic Blade Stop
15	2-7937	DECAL, Patent
16	1-2358	DECAL, Battery Storage
17	2-9453	MEDALLION, SAM
18	1-6134	DECAL, Caution
19	1-4731	DECAL, Blade Engagement
20	2-8995	DECAL, Brake Operation
21	2-8692	DECAL, Engine 16(Tecumseh)
22	2-9113	DECAL, Caution Fuel
23	1-4000	BOOK, Safety
24	1-5534	BOOKLET, Dirt

#### WIRING SCHEMATIC



WIRING SCHEMATIC FOR 9, 10, 12 AND 16HP BRIGGS



WIRING SCHEMATIC FOR 16HP TECUMSEH

## NOTES

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## NOTES

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#### Parts Manual for



REAR ENGINE RIDER
MODELS: 421615BVE
& 421615TVE
SERIES 15

IT IS THE POLICY OF **SNAPPER** TO IMPROVE ITS PRODUCTS WHENEVER IT IS POSSIBLE AND PRACTICAL TO DO SO. WE RESERVE THE RIGHT TO MAKE CHANGES OR ADD IMPROVEMENTS AT ANY TIME WITHOUT INCURRING ANY OBLIGATION TO MAKE SUCH CHANGES ON PRODUCTS MANUFACTURED PREVIOUSLY.